

## ***Water Quality Impact Comparison between Single Barrier Alternative and Multiple Barrier Alternative***

Water quality impacts were Modeled using DWR's Delta Simulation Model DSM2, based on 16-year hydrology, 1976-1991. Output is shown in terms of 16 year average monthly electrical conductivity, EC. Four runs are compared in the following bar charts, with the following run criteria.

- 10,300 cfs SWP Export capacity, with barriers
- 10,300 cfs export capacity, without barriers
- 10,300 cfs export capacity, with additional 500 cfs San Joaquin River Q, June-Sep
- 10,300 cfs export capacity, with additional 500 cfs San Joaquin River Q, June-Sep

Four locations were evaluated as shown on the accompanying map:

5/12/99 smb

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